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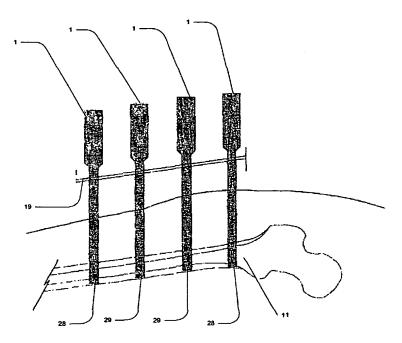
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[Continued on next page]

(54) Title: A SUPPORT ARRANGEMENT FOR USE IN SUPPORTING A BONE DURING A SURGICAL OPERATION



(57) Abstract: A support arrangement for use in supporting a bone (11) during a surgical operation. The arrangement includes one or more supports (1) located by a guide means (19), each support including means (6, 7) to fit around and support said bone during said operation.

(88) Date of publication of the international search report: 24 March 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

International application No.

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A.	CLASSIFICATION OF SUBJECT MATTER						
Int. Cl. 7:	A61B 17/15						
According to	International Patent Classification (IPC) or to both	national classification and IPC					
В.	FIELDS SEARCHED						
Minimum docu	umentation searched (classification system followed by cl	lassification symbols)	-				
Documentation	a searched other than minimum documentation to the extension	ent that such documents are included in the fields search	hed				
	base consulted during the international search (name of words (bone, femur, remove, cement, bonding						
C.	DOCUMENTS CONSIDERED TO BE RELEVANT						
Category*	Citation of document, with indication, where app	ropriate, of the relevant passages	Relevant to claim No.				
х	US 6258095 B1 (LOMBARDO et al) 10 Jul See entire document	y 2001	1-3, 18-20				
x	WO 96/07361 A1 (HUDSON SURGICAL See entire document	1-6, 18-23					
x	EP 0552578 B1 (BERGUE) 9 July 1997 See entire document		1-6, 18-22				
х	US 6258096 B1 (SEKI) 10 July 2001 See entire document		1-3, 18-23				
X F	Further documents are listed in the continuation	n of Box C X See patent family anno	ex				
"A" docume not cons	sidered to be of particular relevance c	ater document published after the international filing date or profiled with the application but cited to understand the princip inderlying the invention	le or theory				
international filing date or cannot be considered to involve an inventive step when the document is talone "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of "Y" document of particular relevance; the claimed invention cannot be considered involve an inventive step when the document is combined with one or more or involve an inventive step when the document is combined with one or more or involve an inventive step when the document is combined with one or more or involve an inventive step when the document is combined with one or more or involve an inventive step when the document is the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is the document of particular relevance; the claimed invention cannot be considered.							
"O" docume or other	nt referring to an oral disclosure, use, exhibition "&" d means	uch documents, such combination being obvious to a person si ocument member of the same patent family	killed in the art				
but later	nt published prior to the international filing date than the priority date claimed						
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International application No.
PCT/AU2004/000486

ategory*	Citation of document, with indication, where appropriate, of the relevant passages					
x.	US 5312409 A (MCLAUGHLIN et al) 17 May 1994 See entire document					
x	US 5885298 A (HERRINGTON et al) 23 March 1999 See figures 2, 10-12					
A	US 5713906 A (GROTHUES-SPORK et al) 3 February 1998 See abstract					

International application No. PCT/AU2004/000486

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)
Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:
See Extra Sheet
1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Protest
No protest accompanied the payment of additional search fees.

International application No.

PCT/AU2004/000486

Supplemental Box

(To be used when the space in any of Boxes I to VIII is not sufficient)

Continuation of Box No: III

The international application does not comply with the requirements of unity of invention because it does not relate to one invention or to a group of inventions so linked as to form a single general inventive concept. In coming to this conclusion the International Searching Authority has found that there are different inventions as follows:

- Claims 1, 2-14, 18-23 are related to a support arrangement during a surgical operation. It is considered that
 applying at least one support means to support the structure of the bone comprises a first "special technical
 feature".
- 2. Claims 15-17 are related to a surgical chisel. It is considered that a hollow portion adjacent a cutting end having tapering internal walls comprises a second special technical feature.

Since the abovementioned groups of claims do not share any of the technical features identified, a "technical relationship" between the inventions, as defined in PCT rule 13.2 does not exist. Accordingly the international application does not relate to one invention or to a single inventive concept, a priori.

The International Searching Authority believes that a search and examination for the second invention will not involve more than a little additional search and examination effort over that for the first invention and so no additional search fee is required in order to search and examine that invention.

Information on patent family members

International application No. PCT/AU2004/000486

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member					
US	6258095	EP	0947169	л	11313844	US	2001001121
wo	9607361	AU	19615/97	AU	21257/97	AU	35432/95
		CA	2198915	EP	0778751	EP	0888089
		US	5514139	US	5597379	US	5643272
		US	5755803	US	5810827	US	5879354
		US	6056754	US	6197064	US	2002029038
		wo	9729703	wo	9729704		
EP	0552578	FR.	2685855		-		
US	6258096	JР	2000287983				
US	5312409				-		
US	5885298		•	-			
US	5713906	AU	67956/94	DE	4416377	wo	9426176

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX